435.36 00/00/2005 Rev. 06

## NEW SITE IDENTIFICATION (NSI)

(To be completed by the Task Lead for New Site)  1. Site Title: Site Code:			
١.	Contaminated Soil Around the TAN-607 Decontamination Shop Door	TSF-52	
		NSI Evaluation Initiation Date: March 24, 2005	
2.	Task Lead For New Site: Wendell Jolley	Phone: 526-5990	
3.	NSI Coordinator: Nielsen Burch	Phone: 526-5676	
4.	Initiator or Initial Observer: Nathan Wheldon (Portage Environmental, Inc.)	Phone: 528-6608	
5.	Description of Suspected New Site and Location:		
	area show varying degrees of contamination with counts as high as 400,000 dpm (40,000 cpm) on the soil next to the west wall of the TAN-607 building. The physical integrity of the piping was confirmed through visual inspections, and that no visible leaking occurred during the flushing and sampling of the pipe. A portion of the pipe is still protruding through the wall. Figure 1 below shows the trench that was excavated for the cutting, capping, and removal of the pipe. Because the excavation was made for purposes of accessing the line and not to determine the extent of contamination, contaminated soil may exist in and beyond the confines of the excavated area. A drawing showing the relation of this area to the TAN-607 facility is Attachment A.  Historical process knowledge indicates that there was at least one release from the firewater system in the decontamination room. The firewater system is located next to the overhead door and the falling water could have easily leaked under the door, resulting in the soil contamination observed during the excavation.		
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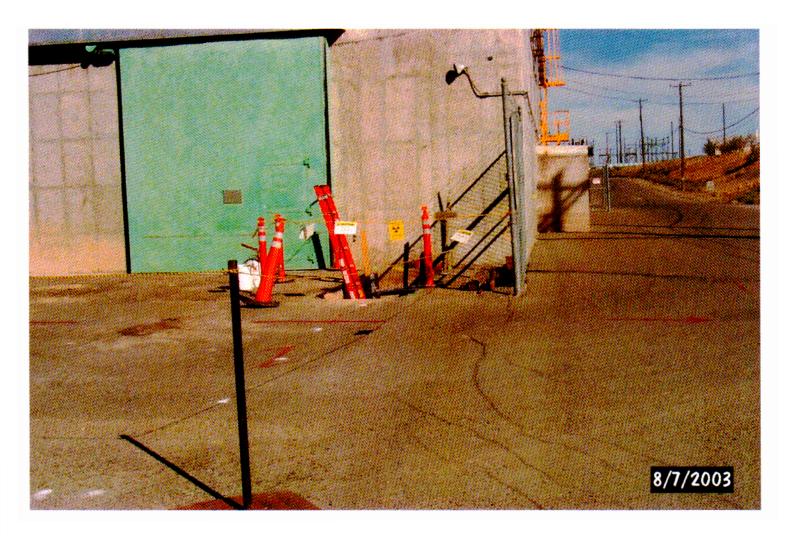


Figure 1: Photograph of the trench where contamination was found outside TAN-607.

## **NEW SITE IDENTIFICATION (NSI)**

PART B - INEEL FFA/CO RESPONSIBLE PROGRAM MANAGERS (RPM'S) C	ONCURRENCE
Site Title: Contaminated Soil Around the TAN-607 Decontamination Shop Door	Site Code: TSF-52
DOE-ID FFA/CO RPM Concurrence:	Do not concur with the recommendation.
Signature: Nathleen E Hain	Date: 5-/09/05-
Explanation: This site was identified during	closure of a Voluntary
Consent order tank system. It should	be placed in outo-08.
The site may be addressed using the sta	ndards applied to
other OU 1-10 soil sites. DoE's current	goal is to complete
remedial action in the TAN facility a possible.	erea in Filos, its
EPA FFA/CO RPM Concurrence: Concur with recommendation.	Do not concur with the recommendation.
Signature:	Date: 5-19-05
A 2 PH agrees this site warran	its touther action.
As described above, using The clean.	of Standards outlined
OU-1-10 ROD is appropriate.	·
- V	
State of Idaho	
FFA/CO RPM Concurrence: Concur with recommendation.	Do not concur with the recommendation.
Signature: J. Jan.	Date: 9-15-05
Explanation:  DEQ agrees that TSF-52, identified during	partial closure
of the Intermediate-level Radioactive Wast	te Management
Tank System, is a release site to soils the addressed under the FFA/CO. Since the are	ea that is ass-
umed to be the most highly contaminated wa	as not charac-
terized during closure activities, this si placed in Operable Unit 10-08 for further	characteri-
zation and evaluation of risks prior to de	eveloping a
remedial action decision.	

## NEW SITE IDENTIFICATION (NSI) Attachment A

